S
614.71
H2m
February 1980

Montana State Library
3 0864 1006 5799 1

MONTANA DEPARTMENT OF HEALTH
AND ENVIRONMENTAL SCIENCES

Monthly Activities Report
of the Air Quality Bureau

February, 1980

PLEASE RETURN

1. Highlights:

The Air Quality Bureau spent several days preparing for the move into our new office in the renovated section of the Cogswell Building. The move took place the latter part of February, and the new room number is 116.

A great deal of time was spent by Bureau employees in preparing the final EIS on the ambient air quality standards. This document was mailed to interested parties on February 14, thus beginning the clock for comments to be received on this report. The responses were to be filed by March 15. Public hearings will be held during May in Missoula, Billings and Helena.

STATE DOCUMENTS COLLECTION
MAY 6 1980
MONTANA STATE LIBRARY
930 E. Lyndale Ave.
Helena, Montana 59601

2. Ambient Air Quality Network:

a. Standards Exceeded:
None in the East Helena area.

Anaconda Copper had seven emergency episodes during the month, six at the alert stage and one at the pre-alert stage.

b. Air Stagnation Advisories:

Three advisories were recorded during the month, all west of the Divide.

c. Laboratory Status:

Total samples for month	468
Total determinations for month	1,524

d. Developments:

The Broudy site in East Helena was shut down.
The Mill Creek trailer was moved to Stauffer Chemical for purpose of co-locating sampling for statistical purposes.

3. Permits and Tax Credits:

a. Construction permits applied for
Wickens Brothers, Valley, Phillips, Richland Cos., crusher
Union Oil of California, Cut Bank, gas conditioning plant
Konitz, Sanders and Lincoln Cos., crusher
Dugdale Construction, Silver Bow Co., asphalt plant
Coal Creek Mining, Rosebud Co., coal mine
Meyer Construction, Musselshell Co., crusher

Construction permits approved
Exxon, Billings, tank covers
Reeves, Inc., crusher
Duininck Brothers, hot plant
Gilman Excavating, crusher
ASARCO, East Helena, stack and equipment to vent gases from blast furnace baghouse

b. Tax Credit
None in February

4. Variance Status:

a. Current

ASARCO, rule 16-2.14(1)-S1470(2), Sulfur Oxide emissions applicable to lead-zinc complex, final compliance due June 30, 1980

Berg Lumber, rule 16-2.14(1)-S1490, Open burning, final compliance date June, 1980

Anaconda Aluminum Company, variance request from fluoride emissions, expires in June, 1980

Anaconda Coompany application for variance from sulfur dioxide emissions was heard at January Board meeting. Final action will be determined at the March board meeting.

b. New

None

5. Enforcement Actions:

a. Citation:

Watters Brothers Lumber, Thompson Falls, 2/28/80 - Opacity, Wood Waste Burner

Flodin Lumber, Thompson Falls, 2/28/80 - Opacity, Wood Waste Burner

b. Notice of Violation
None in February

c. Order for Corrective Action
None in February

d. Court Action

Some preparation done for the BN variance and open burning violations

6. Tepee Burner and Open Burning:

Tepee Burner - Number in operation - 24 during February

Open Burning Permits Issued:

Kalispell Office	59	Lake County	33
Sanders County	2	Missoula County	7
Cascade County	2	Rest of State	179
Yellowstone County	21	Total	303

7. Source Tests Performed:

a. Agency Source Tests:

None in February

b. Non-agency source tests:

Observed fluoride source tests at Stauffer - fluid ionic taphole scrubber and Clermont scrubbers at roaster and P_4 handling areas.

8. Field Investigations:

Diamond International Corp, Superior, routine inspection
Idaho Cedar, Superior, routine inspection
Watters Brothers Lumber, Thompson Falls, routine inspection, Citation issued
Thompson Falls Lumber, Thompson Falls, routine inspection
Flodin Lumber Co., Thompson Falls, routine inspection, Citation issued
Plum Creek Lumber, Pablo, routine inspection
J & D Lumber, Polson, mill shutdown
Coleman Pig Farm, Charlo, response to odor complaint
Northwestern Lumber & Cedar Co., St. Regis, mill shutdown
Louisiana Pacific, Trout Creek, routine inspection

9. Complaints:

Fly ash from truck at weight station, Broadus
American Chemet, East Helena, dust
Wood stoves, Missoula, smoke, referred to Missoula County
ASARCO, East Helena, heavy smoke, will investigate
Wood stoves, Helena, heavy smoke, no restrictions against these
Wood stoves, Bozeman, smoke, inform of study going on in Missoula

10. Data Processing Services:

a. Ambient Data Summary

Due to backlog in keypunching and the Bureau's move, this data is not available and will be attached to March's report.

b. Emission Inventory Status

All area source extent data was coded and ready for update.

Five point source EIS inspection updates were completed.

c. Prevention of Significant Deterioration

No activities during February.

d. Modeling

None in February

11. Environmental Impact Statements:

Other agency statements - None reviewed in February.

Agency Statements: The Final EIS on ambient air quality standards was issued on February 14 and mailed to all parties requesting copies.

12. Status of Studies, Contracts and Reports:

MAPS report done for EPA will be finalized as soon as comments are received from EPA in Research Triangle Park, NC.

Hoerner-Waldorf report is being written; final date expected to be July.

Work on the Poplar River and Flathead Basin studies is progressing. Several meetings have been held on each project and were attended by Bureau employees, one in Great Falls on the Poplar River project, and one in Kalispell for the Flathead study.

13. Schools and Training:

Several employees attended a CPR training session.

14. Public Hearings and Meetings:

a. Public Hearings Held

None during February

b. Meetings attended

EPA, Helena regarding Continuous Emissions Monitoring
Anaconda Company and EPA, Helena, regarding Anaconda Quality Assurance procedures

c. Staff Meetings

Several staff meetings and section meetings were held during February.

A MAPS staff meeting was held in Missoula.

15. Public Information Requests:

Several requests for final EIS' on the ambient air quality standards study were filled.

Companies and individuals requesting rules and the Clean Air Act were sent these.

Students doing research and term papers were sent pamphlets and brochures for these.

Several requests for MAPS and annual reports were filled.